

ABSTRACT

In one embodiment, a bearing comprises a cylindrical bearing surface supporting a spherical journal surface. In another embodiment, a device comprises a shaft having a spherical journal surface supported inside and rotatable against a cylindrical bearing surface. In another embodiment, a sheet media feed mechanism comprises: a chassis; a motor mounted to the chassis; a rotatable shaft operatively coupled to the motor; a roller affixed to the shaft; an idler disposed opposite the roller, the idler and the roller engagable with one another to form a nip therebetween; bearings mounted to the chassis and supporting the shaft, each bearing having a cylindrical inner bearing surface; and the shaft having a spherical journal surface inside and rotatable against each bearing surface.